

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Appln. No.:** 10/723,323  
**Applicant:** Alessi et al.  
**Filed:** November 26, 2003  
**Art Unit:** 1631  
**Confirmation No.:** 9467  
**Examiner:** J. Lin  
**Title:** GENOMIC DATA MINING USING CLUSTERING AND LOGIC  
FILTERING

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed March 24, 2008, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.